WEST Search History

DATE: Sunday, June 29, 2003

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; PLUR=YES; OP=ADJ		
L4	L3 and liver	21	L4
L3	L2 and prodrug	34	L3
L2	L1 and etoposide	114	L2
L1	((424/1.11 |424/1.65 |424/9.2 |424/600 |424/601)!.CCLS. |(514/7 |514/33 |514/34 |514/35 |514/908)!.CCLS.)	2518	L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 10:53:58 ON 29 JUN 2003)

FILE 'CAPLUS, MEDLINE, USPATFULL, EUROPATFULL, PATOSWO' ENTERED AT 10:54:11 ON 29 JUN 2003

L1	1011154	S	(PHOSPHATE OR THIOPHOSPHATE OR PHOSPHORAMIDATE)
L2	11869	S	L1 AND PRODRUG
L3	1686	S	L2 AND ETOPOSIDE
L4	1172	S	L3 AND LIVER
L5	0	S	L4 AND ONOCOLYTIC
L6	2	S	L4 AND ONOCOL?

L6 ANSWER 1 OF 2 USPATFULL
ACCESSION NUMBER: 2003:106924 USPATFULL
TITLE: 3-HETEROARYLIDENYL-2-INDOLINONE COMPOUNDS FOR MODULATING PROTEIN KINASE ACTIVITY AND FOR USE IN CANCER CHEMOTHERAPY
INVENTOR(S): LANGECKER, PETER J., MONTE SERENO, CA, UNITED STATES
SHAWVER, LAURA K., SAN FRANCISCO, CA, UNITED STATES
TANG, PENG CHO, MORAGE, CA, UNITED STATES
SUN, LI, FOSTER CITY, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003073837	A1	20030417	
APPLICATION INFO.:	US 1999-476232	A1	19991230	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-114313P	19981231 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LYON & LYON LLP, 633 WEST FIFTH STREET, SUITE 4700, LOS ANGELES, CA, 90071
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 4113
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to 3-heteroarylidenyl-2-indolinone compounds that modulate the enzymatic activity of protein kinases and therefore are expected to be useful in the prevention and treatment of protein kinase related cellular disorders such as cancer. Furthermore, these compounds are expected to enhance the efficacy of other chemotherapeutic agents, in particular, fluorinated pyrimidines, in the treatment of cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 2 USPATFULL
ACCESSION NUMBER: 2000:138501 USPATFULL
TITLE: Inhibition of cell growth by an anti-proliferative factor
INVENTOR(S): Wilson, Deborah R., Houston, TX, United States
Lapadat-Tapolsky, Mary, The Woodlands, TX, United States
Timmons, Therese M., Houston, TX, United States
Lee, Julia A., Houston, TX, United States
Almond, Brian D., Houston, TX, United States
Roth, Jack A., Houston, TX, United States
PATENT ASSIGNEE(S): The University of Texas System Board of Regents, Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6133416		20001017	
APPLICATION INFO.:	US 1997-918712		19970822	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-24343P	19960823 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Eyler, Yvonne
LEGAL REPRESENTATIVE: Fulbright & Jaworski
NUMBER OF CLAIMS: 15

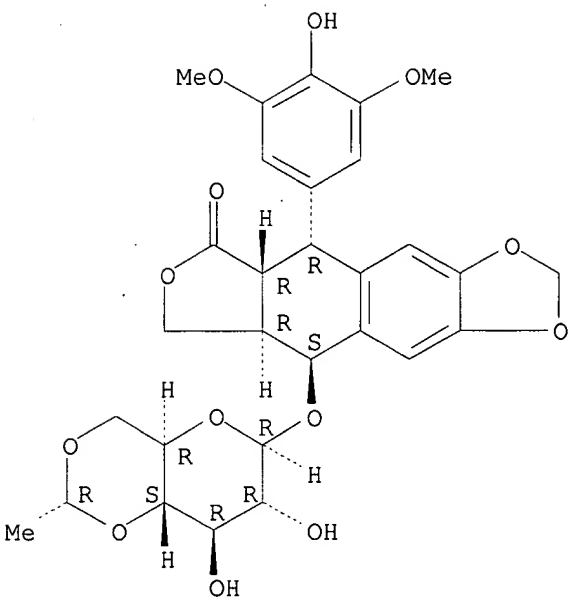
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Figure(s); 10 Drawing Page(s)
LINE COUNT: 2844
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves the identification of a factor or factors that are anti-proliferative and can be used in the treatment of cancers and other hyperproliferative disease states. The factor or factors are induced from cells follow contact of the cells with viral or plasmid expression vectors. One factor is between about 3 kDa and 300 kDa in size, while another is less than about 3 kDa in size. Both are heat stable and is resistant to both protease and nuclease treatment. Methods for purification and use of the factor also are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 33419-42-0 REGISTRY
CN Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one, 9-[[4,6-O-(1R)-ethylidene-.beta.-D-glucopyranosyl]oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-, (5R,5aR,8aR,9S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Epipodophyllotoxin, 4'-demethyl-, 4,6-O-ethylidene-.beta.-D-glucopyranoside (8CI)
CN Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one, 9-[(4,6-O-ethylidene-.beta.-D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-, [5R-[5.alpha.,5a.beta.,8a.alpha.,9.beta.(R*)]]-
CN Pyrano[3,2-d]-1,3-dioxin, furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one deriv.
OTHER NAMES:
CN (-)-Etoposide
CN 4'-Demethyl-1-O-[4,6-O-(ethylidene)-.beta.-D-glucopyranosyl]epipodophyllotoxin
CN 4'-Demethylepipodophyllotoxin 9-(4,6-O-ethylidene-.beta.-D-glucopyranoside)
CN 4'-Demethylepipodophyllotoxin ethylidene-.beta.-D-glucoside
CN EPE
CN Epipodophyllotoxin VP 16213
CN **Etoposide**
CN Lastet
CN NSC 141540
CN Toposar
CN trans-Etoposide
CN VePesid
CN Vepesid J
CN VP 16
CN VP 16 (pharmaceutical)
CN VP 16-123
CN VP 16-213
CN Zuyeyidal
FS STEREOSEARCH
DR 121471-01-0, 51854-34-3, 136598-18-0, 76576-58-4, 35317-32-9, 201594-04-9
MF C29 H32 O13
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGPAT, DRUGU, EMBASE, HSDB*, IFICDB, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5448 REFERENCES IN FILE CA (1957 TO DATE)
105 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5464 REFERENCES IN FILE CAPLUS (1957 TO DATE)